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MAY 22 2002  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/022,823	12/18/2001	1731	0.00	<i>KCX-436.B</i> <i>16659.B</i>	11	32	2

CONFIRMATION NO. 3789

FILING RECEIPT

Timothy A. Cassidy, Esq.  
Dority & Manning, Attorneys at Law, P.A.  
P.O. Box 1449  
Greenville, SC 29602

*Please change*  
*Atty. Docket No.*  
*to read*



\*OC000000007415738\*

*KCX-436.B (16659.B)*

Date Mailed: 02/04/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Tong Sun, Residence Not Provided;  
Jeff Lindsay, Residence Not Provided;

**Domestic Priority data as claimed by applicant****Foreign Applications****If Required, Foreign Filing License Granted 02/04/2002****Projected Publication Date:** To Be Determined - pending completion of Missing Parts**Non-Publication Request:** No**Early Publication Request:** No**Title**

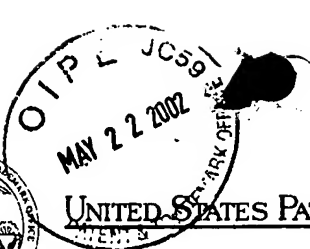
Polyvinylamine treatments to improve dyeing of cellulosic materials

**Preliminary Class**

162

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FEB 07 2002

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/022,823	12/18/2001	Tong Sun	KCX-436.1 (16659.1)

CONFIRMATION NO. 3789

FORMALITIES LETTER



\*OC000000007415739\*

Timothy A. Cassidy, Esq.  
Dority & Manning, Attorneys at Law, P.A.  
P.O. Box 1449  
Greenville, SC 29602

Date Mailed: 02/04/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$216.  
    ▪ \$216 for 12 total claims over 20.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1086.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/24/2002 MBERHE 00000021 10022823

01 FC:101  
02 FC:105  
03 FC:103

740.00 OP  
130.00 OP  
216.00 OP

In re Application of:  
Tong Sun, et al.  
Serial No.: 10/022,823  
Filed: December 18, 2001

Attention: Application Branch

Date: May 9, 2002

Attorney Docket No.: KCX-436.B (16659.B)

Confirmation No.: 3789

Art Unit: 1731

Title: Polyvinylamine Treatments to Improve  
Dyeing of Cellulosic Materials

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Our Account No.: 04-1403

Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, DC 20231

Sir:

The following completes the filing of the above-identified patent application under Rule 52, 53, and/or 85:

- ☒ Rule 53 signed Declaration enclosed.  
☐ This is a Rule 47 filing per attached Petition.  
☐ Enclosed: Original signed Declaration with attached specification (including claims) which is a copy of specification/claims originally filed to secure above filing date.  
☐ Specification originally filed in non-English language; hence verified translation attached of:  
☐ Abstract ☐ pages of Specification (only spec. & claims) ☐ Drawing Figs.  
☐ sheet(s) of formal drawings enclosed: size: ☐ A4 ☐ 14" ☐ 8½ by 11  
☒ Attached is an assignment to Kimberly-Clark Worldwide, Inc.  
☐ Priority is hereby claimed under rule 55 and 35 U.S.C. 119 based on prior foreign application(s) no(s).  
\_\_\_\_\_, filed in \_\_\_\_\_ on \_\_\_\_\_, respectively.  
Certified copy (copies) ☐ attached; ☐ already filed on \_\_\_\_\_ in U.S. Application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_.  
☐ "Small Entity" status under Rules 9 & 27 claimed. ☐ Attached: \_\_\_\_\_ Verified Statement(s) establishing "small entity."  
☒ Attached is the request return copy of the PTO Notice under Rule 52, 53, and/or 85.  
☒ Attached: Corrected copy of original Filing Receipt  
☐ Preliminary Amendment: \_\_\_\_\_

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED****PER MPEP § 506 AND § 607**

If not earlier paid, add Basic Filing Fee .....	\$ 740.00
Total Effective Claims <u>32</u> - 20 = <u>12</u> x \$18.00 =	\$ 216.00
Independent Claims <u>2</u> - 3 = <u>0</u> x \$84.00 =	\$ 0.00
If <u>any proper</u> multiple dependent claim (ignore improper) is present, add \$280.00	\$ 0.00
Filing Fee	\$ 956.00

Since PTO Notice under Rule 52, 53, and/or 85 set an original due date of April 4, 2002, petition is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$400; 3 months \$920; 4 months \$1440). \$ 400.00

If this is the first time either signed Declaration filed or filing fee paid, add Surcharge (\$130) \$ 130.00  
Subtotal \$ 1,486.00

If "small entity" status box above is X'd, enter half (1/2) of subtotal & subtract - \$ 0.00  
Total = \$ 0.00

If "non-English" box above is X'd, add Rule 17(i) or (k) processing fee \$130.00) ..... \$ 0.00

If "assignment" box is X'd, add recording fee (\$40.00). ..... \$ 40.00

If "Rule 47" box above is X-d, add Petition fee \$130.00 Rule 17(h). ..... \$ 0.00

**TOTAL FEE ENCLOSED \$ 1,526.00**

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

## ADDRESS:

Post Office Box 1449  
Greenville, South Carolina 29602  
Phone: 864-271-1592  
Facsimile: 864-233-7342

## DORITY &amp; MANNING

ATTORNEYS AT LAW, P.A.

By Atty: Timothy A. Cassidy Reg. No. 38,024Signature: [Signature]

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Washington, DC 20231, on

May 9, 2002

Christy Kellett

(Typed or printed name of person mailing paper or fee)

[Signature]  
(Signature of person mailing paper or fee)